

## EAST Search History

| Ref # | Hits   | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|--------|--|--|------------------|---------|------------------|
| L11   | 7      | (thickness near map\$4) same library                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/28 17:06 |
| L12   | 143    | (thickness same imag\$3) same library                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/28 17:06 |
| L23   | 732625 | (insulat\$3 dielectric) near (film layer)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/28 17:48 |
| L24   | 732625 | (insulat\$3 dielectric) near (film layer)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/28 17:48 |
| L25   | 6099   | L24 same (imag\$3 same thickness)                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/28 17:48 |
| L26   | 6099   | L24 same (imag\$3 same thickness)                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/28 17:49 |
| L27   | 469    | L26 and ((determin\$5 calculat\$3 measur\$5) near thickness) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/28 17:49 |

## EAST Search History

|     |        |   |  |    |     |                  |
|-----|--------|---|--|----|-----|------------------|
| L28 | 225190 | semiconduct\$3 near (film layer)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/28 17:53 |
| L29 | 29427  | L28 near insulat\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/28 17:53 |
| L30 | 1082   | L29 and ((determin\$5 calculat\$3<br>measur\$5) near thickness)             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/28 17:53 |
| L31 | 4989   | (356/600,630,394,237.1,239.1,239.3,<br>239.7,237.2,237.3,237.4,237.5).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | OFF | 2007/09/28 17:54 |
| L32 | 3631   | (438/7,14,16).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | OFF | 2007/09/28 17:54 |
| L33 | 2552   | (382/141,145,149,152).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | OFF | 2007/09/28 17:54 |
| L34 | 890    | (348/92,93,125,126,128).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | OFF | 2007/09/28 17:54 |
| L35 | 1082   | L29 and ((determin\$5 calculat\$3<br>measur\$5) near thickness)             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/28 17:54 |
| L36 | 29     | (L31 L32 L33 L34) and L35   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON  | 2007/09/28 17:54 |
| L37 | 2007   | (L31 L32 L33 L34) and L24   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON  | 2007/09/28 17:54 |

## EAST Search History

|     |     |   |  |    |    |                  |
|-----|-----|---|--|----|----|------------------|
| L38 | 485 | L37 and ((determin\$5 calculat\$3<br>measur\$5) near thickness) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/28 17:54 |
| L39 | 62  | (L31 L32 L33 L34) and L26                                       | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/09/28 17:55 |
| L40 | 485 | L37 and ((determin\$5 calculat\$3<br>measur\$5) near thickness) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/28 17:55 |
| L41 | 138 | L40 and (optic\$ same imag\$3)                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/28 17:55 |
| L42 | 183 | L39 L41   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/28 17:55 |
| L43 | 469 | L26 and ((determin\$5 calculat\$3<br>measur\$5) near thickness) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/28 17:55 |
| L44 | 183 | L39 L41   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/28 17:55 |

## EAST Search History

|     |     |             |  |    |    |                  |
|-----|-----|-------------|--|----|----|------------------|
| L45 | 162 | L44 not L43 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/28 17:55 |
|-----|-----|-------------|--|----|----|------------------|